



## PATENT ABSTRACTS OF JAPAN

(11) Publication number: **11161525 A**

(43) Date of publication of application: 18 . 06 . 99

(51) Int. Cl

**G06F 12/00**(21) Application number: **09329311**(71) Applicant: **TOSHIBA TEC CORP**

(22) Date of filing: 28 . 11 . 97

(72) Inventor: **SAKAI RYUICHI**

(54) **DATA BASE MANAGING DEVICE AND  
COMPUTER-READABLE RECORD MEDIUM  
WHERE DATA BASE MANAGING PROGRAM IS  
RECORDED**

(57) Abstract:

**PROBLEM TO BE SOLVED:** To prevent use in an inefficient state by checking the size of an area currently in use for each data file and performing a data base reconstituting process when it is judged that there is a data file whose use area size exceeds a permissible range.

**SOLUTION:** A store processor 1 periodically checks the sizes of areas currently in use in respective data files F1, F2, and F3 stored and managed in a data base 6 as the operation state of the data base by the installation of a data base managing program. Then when a data file which has the use area size exceeding the previously set permissible range and has the large rest in the storage area or is stored and managed divisionally in  $\geq 2$  blocks is confirmed, the data base 6 is automatically reconstituted to resize the areas of the data files suitably to their data.

COPYRIGHT: (C)1999,JPO

